

IN THE CLAIMS:

Please cancel Claims 3, 5, 6, 12, 14 and 15 without prejudice or disclaimer of subject matter and amend the claims as shown below.

1. (Currently Amended) A device for performing a login process by using user identification information of a user input in an entry screen, comprising:

a storage unit ~~configured to~~ that stores user identification information of each of a plurality of users including a first type of user and a second type of user, and user type information indicating whether each of the plurality of users corresponds to the first type of user or the second type of user;

a login history setting unit ~~configured to~~ that sets information whether to hold a login history for each user of the plurality of users, the login history being used for entering the user identification information in the entry screen;

a holding unit ~~configured to~~ that holds the login history for each user in accordance with the information set by the login history setting unit;

a displaying unit ~~configured to~~ that displays the user identification information of users in which the information to hold the login history has been set based on the login history held in the holding unit;

an entering unit ~~configured to~~ that enters the user identification information of a user;

a determining unit ~~configured to~~ that determines whether the entered user identification information corresponds to the first type of user or the second type of user based on the user type information stored in the storage unit; ~~and~~

a controlling unit ~~configured to~~ that causes the holding unit to hold the login history of the user corresponding to the entered user identification information without requesting the user to set the information whether to hold the login history in a case where the determining unit determines that the entered user identification information corresponds to the first type of user even if it is ~~the first time that the first type of user~~ causes the device to perform the login process, and ~~[[to]]~~ controls to request the user to set the information whether to hold the login history in a case where the determining unit determines that the entered user identification information corresponds to the second type of user; and

a number of histories setting unit that sets the number of users whose login histories are held by the holding unit for each of the first type of user and the second type of user,

wherein the entering unit enters the user identification information in a case where any of the user identification information displayed on the displaying unit is selected,

and the holding unit holds login histories independently for each of the first type of user and the second type of user up to the number of users set by the number of histories setting unit.

2. (Currently Amended) The device according to claim 1, wherein the login history setting unit provides a user interface for allowing the user to set whether to hold the login history on a login screen presented to the user at a login operation.

3. (Canceled)

4. (Previously Presented) The device according to claim 1, wherein the login history is managed so as not to contain information on the user for a plurality of times.

5. and 6. (Canceled)

7. (Currently Amended) The device according claim 1, wherein the login history setting unit automatically sets the login history to be held for the first type of user and provides a user interface allowing the second type of user to set whether to hold the login history on a login screen presented to the user at a login operation.

8. (Currently Amended) A data processing device displaying an entry screen for entering user identification information and password information for a login process, comprising:

a storage unit ~~configured to~~ that stores user identification information and password information for each of a plurality of users, the user identification information and the password information being associated with each other, and user type information indicating whether each of the plurality of users corresponds to the first type of user or the second type of user;

a login history setting unit ~~configured to~~ that sets information whether to hold the user identification information which is to be used for entering the user identification information in the entry screen;

a display controlling unit ~~configured to~~ that allows a display unit to display the user identification information that is set to be held by the login history setting unit on the entry screen;

an entering unit ~~configured to~~ that enters the user identification information and the password information on the entry screen; ~~and~~

a determining unit ~~configured to~~ that determines whether the entered user identification information corresponds to the first type of user or the second type of user based on the user type information stored in the storage unit;

a controlling unit ~~configured to~~ that causes a holding unit to hold login history of the user corresponding to the entered user identification information without requesting the user to set information whether to hold the login history in a case where the determining unit determines that the entered user identification information corresponds to a first type of user ~~even if it is the first time that the first type of user causes the device to perform the login process~~, and that controls to request the user to set the information whether to hold the login history in a case where the determining unit determines that the entered user identification information corresponds to a second type of user; and

a number of histories setting unit that sets the number of users whose login histories are held by the holding unit for each of the first type of user and the second type of user,

wherein the entering unit enters the user identification information in a case where the user identification information displayed on the entry screen by the display controlling unit is selected,

and the holding unit holds login histories independently for each of the first type of user and the second type of user up to the number of users set by the number of histories setting unit.

9. (Currently Amended) The device according to claim 8, further comprising a number setting unit ~~configured to~~ that sets the number of the user identification information which can be set to be held by the login history setting unit.

10. (Currently Amended) A login controlling method executed by a device for performing a login process by using user identification information of a user input in an entry screen, comprising the steps of:

storing, in a memory, user identification information for each of a plurality of users, the plurality of users including a first type of user and a second type of user, and user type information indicating whether each of the plurality of users corresponds to the first type of user or the second type of user;

a login history setting step of setting information whether to hold a login history for each user of the plurality of users for entering the user identification information in the entry screen;

holding the login history for each user in the memory in accordance with the setting set at said login history setting step;

displaying, on a display, the user identification information of users in which the information to hold the login history has been set based on the held login history held at said holding step;

entering, in a login screen, user identification information of a user;

determining whether the entered user identification information corresponds to the first type of user or the second type of user based on the user type information stored in the memory;

causing the holding step to hold the login history for the entered user identification information without requesting the user to set the information whether to hold the login history in a case where it is determined that the entered user identification information corresponds to the first type of user ~~even if it is the first time that the first type of user causes the device to perform the login process; and~~

requesting the user to set the information whether to hold the login history in a case where it is determined that the entered user identification information corresponds to the second type of user; and

a number of histories setting step of setting the number of users whose login histories are held by the holding step for each of the first type of user and the second type of user,

wherein, in a case where any of the displayed user identification information is selected, the user identification information is entered,

and the holding unit holds login histories independently for each of the first type of user and the second type of user up to the number of users set by the number of histories setting step.

11. (Previously Presented) The method according to claim 10, wherein a user interface for allowing the user to set the information whether to hold a login history is presented to the user on the login screen at a login operation.

12. (Canceled)

13. (Previously Presented) The method according to claim 10, wherein the login history is managed so as not to contain information on the user for a plurality of times.

14. and 15. (Canceled)

16. (Previously Presented) The method according to claim 10, wherein login histories are automatically set to be held for the first type of user and a user interface allowing the second type of user to set information whether to hold the login history is provided on the login screen presented to the user at a login operation.

17. (Currently Amended) A data processing method for displaying, on a data processing device, an entry screen for entering user identification information and password information for a login process, comprising the steps of:

storing, in a storage unit, user identification information and password information for each of a plurality of users, the user identification information and the password information being associated with each other, and user type information

indicating whether each of the plurality of users corresponds to the first type of user or the second type of user;

a login history setting step of setting information whether to hold user identification information which is to be used for entering the user identification information in the entry screen;

allowing a display unit to display the user identification information that is set to be held at said login history setting step on the entry screen;

entering, on the entry screen, user identification information and password information;

determining whether the entered user identification information corresponds to the first type of user or the second type of user based on the user type information in the storage unit;

causing a holding unit to hold login history of the user corresponding to the entered user identification information without requesting the user to set the information whether to hold the login history in a case where it is determined that the entered user identification information corresponds to a first type of user ~~even if it is the first time that the first type of user causes the device to perform the login process; and~~

requesting the user to set the information whether to hold the login history in a case where it is determined that the entered user identification information corresponds to a second type of user; and

a number of histories setting step of setting the number of users whose login histories are held by the holding unit for each of the first type of user and the second type of user,



wherein the user identification information is entered in the entering step in a case where any of the displayed user identification information is selected,

and the holding unit holds login histories independently for each of the first type of user and the second type of user up to the number of users set by the number of histories setting step.

18. (Currently Amended) The method according to claim 17, further comprising setting the number of user identification information which can be set to be held at the login history setting step.

19. (Currently Amended) A computer-readable storage medium on which is stored a computer- executable program for implementing a login controlling method by a device for performing a login process by using user identification information of a user input in an entry screen, comprising the steps of:

storing, in a memory, user identification information for each of a plurality of users, the plurality of users including a first type of user and a second type of user, and user type information indicating whether each of the plurality of users corresponds to the first type of user or the second type of user;

a login history setting step of setting information whether to hold a login history for each user of the plurality of users, the login history being for entering the user identification information in the entry screen;

holding the login history for each user in the memory in accordance with the setting set at said setting step;

displaying, on a display, the user identification information of users in which the information to hold the login history has been set based on the held login history held at said holding step;

entering, in a login screen, user identification information;

determining whether the entered user identification information corresponds to the first type of user or the second type of user based on the user type information stored in the memory;

causing the holding step to hold the login history for the entered user identification information without requesting the user to set the information whether to hold the login history in a case where it is determined that the entered user identification information corresponds to the first type of user ~~even if it is the first time that the first type of user causes the device to perform the login process; and~~

requesting the user to set the information whether to hold the login history in a case where it is determined that the entered user identification information corresponds to the second type of user; and

a number of histories setting step of setting the number of users whose login histories are held by the holding unit for each of the first type of user and the second type of user,

wherein, in a case where any of the displayed user identification information is selected, the user identification information is entered,

and the holding step holds login histories independently for each of the first type of user and the second type of user up to the number of users set by the number of histories setting step.

20. (Currently Amended) A computer-readable storage medium on which is stored a computer- executable program for implementing a data processing method for displaying, on a data processing device, an entry screen for entering user identification information and password information for a login process, comprising the steps of:

storing, in a storage unit, user identification information and password information for each of a plurality of users, the user identification information and the password information being associated with each other, and user type information indicating whether each of the plurality of users corresponds to the first type of user or the second type of user;

a login history setting information whether to hold user identification information which is to be used for entering the user identification information in the entry screen;

allowing a display unit to display the user identification information that is set to be held at said setting step on the entry screen;

entering, on the entry screen, user identification information and password information;

determining whether the entered user identification information corresponds to the first type of user or the second type of user based on the user type information in the storage unit;

causing a holding unit to hold login history of the user corresponding to the entered user identification information without requesting the user to set the information whether to hold the login history in a case where it is determined that the entered user

identification information corresponds to a first type of user ~~even if it is the first time that the first type of user causes the device to perform the login process; and~~

requesting the user to set the information whether to hold the login history in a case where it is determined that the entered user identification information corresponds to a second type of user; and

a number of histories setting step of setting the number of users whose login histories are held by the holding unit for each of the first type of user and the second type of user,

wherein the user identification information is entered in the entering step in a case where any of the displayed user identification information is selected,

and the holding unit holds login histories independently for each of the first type of user and the second type of user up to the number of users set by the number of histories setting step.